

Title (en)
Flexible display with display support

Title (de)
Flexible Anzeige mit Anzeigeträger

Title (fr)
Affichage flexible avec support d'affichage

Publication
EP 2546721 A2 20130116 (EN)

Application
EP 12175310 A 20120706

Priority
US 201161506177 P 20110711

Abstract (en)
A display system (1) comprises a continuous flexible display (2) and two main display supports (3, 4) being hingeable with respect to each other between a closed storage position and a planar configuration for fixing the flexible display in an open position. At least one additional display support (3a, 4a) supports a segment (2a) of the flexible display located between the said respective portions of the flexible display in the open position. This additional display support (3a, 4a) is movable with respect to the display segment (2a) between a non-operational position and a support position when the two main display supports are moved between the storage position and the planar position, such that in the open position substantially the whole surface of the display (2) is supported by the respective display supports (3, 4, 3a, 4a).

IPC 8 full level
G06F 1/16 (2006.01); **G09F 9/30** (2006.01); **H04M 1/02** (2006.01)

CPC (source: EP US)
G06F 1/1652 (2013.01 - EP US); **G06F 1/1681** (2013.01 - EP US); **G09F 9/301** (2013.01 - US); **H04M 1/022** (2013.01 - EP); **H04M 1/0268** (2013.01 - EP US); **H05K 5/0017** (2013.01 - US); **H05K 5/0226** (2013.01 - US)

Citation (applicant)
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• WO 2006038171 A1 20060413 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
• GB 635144 A 19500405 - MABIE TODD & COMPANY LTD
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 12175310 A 20120706; CN 201210240844 A 20120711; CN 201810628678 A 20120711; CN 201810628696 A 20120711; CN 201810629469 A 20120711; EP 20216976 A 20120706; EP 24173630 A 20120706; US 201213545872 A 20120710; US 201514956323 A 20151201; US 202217843753 A 20220617; US 202418417719 A 20240119